

Topology homework, 2016

November 1 exercises														
	1a	b	c	2 a	b	c	3	4	5	6	7a	b	c	8
Barış	1/2			1	1/2	1	1	1						
Deniz								2/3						
Esra				0	0	0	1/2	0	1/2	3/4	3/4	0	0	1/4
Nurdan	1/2	1	0	1	1	1	1		1/2		3/4			
Semiha	0	*	*	?	1/2	?	1/2	1/2		1	3/4	-	0	1/4
Sinem	3/4	1		3/4			1	1/2	1/2		3/4	0	0	1/2

\* right answers, but part (a) has not been understood

Nov. 1	Exam	Dec. 16
1		1
	3	2
7		3
2		4
3		5
4		6
5		7
6		8
	4	9
8		10

Exercise 12: Every second-countable space is  
 (a) first-countable, (b) separable, and (c) Lindelöf.

December 16 exercises																	
	2	9	11	12a	b	c	13a	b	c	14a	b	c	d	15	16	17	18
Barış																	
Deniz	1/2																
Esra			0	1	1	1/2	1	2/3						1	1	1/3	2/3
Nurdan	1/2																
Semiha	1/2																
Sinem	1/2	1/3			1		1	0	0	0				0	0	0	0